

Claims

1. A display device of braille points in which a number of receiving holes 120 are formed on the upper surface of a base part 110 with a regular interval, a
5 number of recognition sticks 130 for the display device are installed respectively in the holes 120 to be moved upwardly and downwardly, said stick 130 being selectively protruded in the hole 120 of the base part 100, comprising:

a base part 100 in which a number of receiving holes 120 are formed on the upper surface and a coating layer 140 is formed on the upper surface;

10 a number of recognition sticks 130 installed respectively in the holes 120 to be moved upwardly and downwardly and having a metal plate 131 attached to the lower end of the stick;

a guide axis 150 is installed below the base part 110 having the holes 120 to move the stick upwardly and downwardly, and a header part 180 installed on the
15 guide axis 150 to be moved right and left and having a supporting part 170, said supporting part 170 having a number of electronic pins 160 selectively protruded by an electric signal therein and a magnetic body 190 attached to a side thereof.

2. The display device of braille points as claimed in claim 1, wherein the
20 supporting part 170 installed on the header part 180 and having the electronic pin 160 protruded by the electric signal is made of non-magnetic material.

3. The display device of braille points as claimed in claim 1, wherein a recess 200 is formed on the inner surface of the receiving hole 120 of the base part 110, and a ring 132 formed on the stick 130 is engaged with the recess to prevent the stick from being pulled down entirely by the magnetic body 190

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4. The display device of braille points as claimed in claim 3, wherein the upper part of the recess 200 is curved slightly, the lower part of the recess is curved rapidly and the ring 132 easily enters or leaves the recess from or to the upper direction.

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5. The display device of braille points as claimed in claim 1, wherein an inherent frequency is assigned to each of 3 point numbers of one column of braille which is comprised of six points formed on the upper surface of the base part 110 by using the receiving hole 120 and the stick 130, a frequency signal
15 corresponding to each of the point numbers is continuously recorded as a frame on a cassette tape, each time a column data is completed a frame pulse is recorded on a track of the tape, and a pertinent pin 160 in the header 180 is driven in case of playing the cassette.